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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re continuation application of:

Byung-Jin Kim et al.

Serial No: Unassigned

Filed: Unassigned

Prior Art Unit: 2758

Prior Examiner: Unknown

For: METHOD FOR CREATING DEFECT
MANAGEMENT INFORMATION IN AN
RECORDING MEDIUM, APPARATUS AND
MEDIUM BASED ON SAID METHOD

Parent Serial No: 09/259,297

Parent Filed: March 1, 1999

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR UNDER RULE 3.71**

Assistant Commissioner for Patents
Washington, D. C. 20231

Dear Sir:

The undersigned is a representative authorized to sign on behalf of the assignee of the entire interest in the above-identified subject application, and hereby appoints:

JONATHAN Y. KANG REG. NO. 38,199; F. JASON FAR-HADIAN REG. NO. 42,523; AMIT S. SHETH REG. NO. 50,176; EDWARD GRAY REG. NO. 35,166.

all of the firm of LEE & HONG P.C. as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor and his attorney in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

LG ELECTRONICS INC., per 37 C.F.R. 3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersign's knowledge and belief, title is in the assignee seeking this action.

LG ELECTRONICS INC., declares that 100% ownership is established by the assignment filed for recordation, a copy of which is attached.

Please direct all telephone calls to Jonathan Y. Kang at (213) 623-2221 and all correspondence relative to said application to the following address:

Jonathan Y. Kang, Esq.
LEE & HONG
801 S. Figueroa Street, 14th Floor
Los Angeles, CA 90017
Tel: (213) 623-2221
Fax: (213) 623-2211

Date: 02/21/2003

ASSIGNEE: LG ELECTRONICS INC.

Signature: Sung-Soo Lee

Name:

Sung-Soo Lee

Title:

Senior Manager

Address:

20, Yoido-dong, Youngdungpo-gu, Seoul Korea

BIRCH, STWART, KOLASCH & BIRCH LLP

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

ATTORNEY DOCKET NO.

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING:

Insert Title:

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR CREATING DEFECT MANAGEMENT INFORMATION IN AN INFORMATION
RECORDING MEDIUM, AND APPARATUS AND METHOD BASED ON SAID METHOD

Fill in Appropriate
Information -
For Use Without
Specification
Attached:

the specification of which is attached hereto. If not attached hereto,

the specification was filed on _____ as
United States Application Number _____; and /or

the specification was filed on _____ as PCT
International Application Number _____; and was
amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority
Information
(if appropriate)

Prior Foreign Application(s)

(Number)	(Country)	(Month/Day/Year Filed)	Priority Claimed
98-7385	Korea	3/2/1998	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

Insert Provisional
Application(s)
(if any)

I hereby claim the benefit under Title 35, United States Code, §119(c) of any United States provisional application(s) listed below.

Application Number	(Filing Date)
(Application Number)	(Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More Than 12 Months (6 Months for Designs) Prior To The Filing Date of This Application:

Insert Requested
Information
(if appropriate)

Country	Application No.	Date of Filing (Month/Day/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Insert Prior U.S.
Application(s)
(if any)

Application Number	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	

I hereby appoint the following attorneys to prosecute this application, and/or an international application based on this application, and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Terrell C. Birch	(Reg. No. 19,382)	Raymond C. Stewart	(Reg. No. 21,006)
Joseph A. Kolasch	(Reg. No. 22,468)	James M. Slattery	(Reg. No. 28,850)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 20,080)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 80,830)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Melkie	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,834)	Donald J. Daley	(Reg. No. 34,813)
C. Joseph Faraci	(Reg. No. 32,850)		

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole
Inventor
Insert Name of Inventor
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship

Insert Post Office
Address

Full Name of Second
Inventor, if any
see above

Full Name of Third
Inventor, if any
see above

Full Name of Fourth
Inventor, if any
see above

Full Name of Fifth
Inventor, if any
see above

GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Byung-Jin	KIM	<i>[Signature]</i>	Feb. 22, 1999
Residence (City, State & Country)		CITIZENSHIP	
Kyunggido, Korea		Republic of Korea	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
111-204, Hansol Chunggu Apt., 110, Jeongja-dong, Bundang-gu, Sungnam, Kyunggido 463-010, Korea			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Ki-Won	KANG	<i>[Signature]</i>	Feb. 22, 1999
Residence (City, State & Country)		CITIZENSHIP	
Seoul, Korea		Republic of Korea	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
1-303, Daero villa, 15, Chungdam-dong, Kangnam-gu, Seoul 135-100, Korea			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Residence (City, State & Country)		CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Residence (City, State & Country)		CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Residence (City, State & Country)		CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)			

BIRCH, ST. WART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO.

2950-122P

ASSIGNMENT

Application No. New

Filed 03-01-99

Insert Name(s) of Inventor(s) ➡

WHEREAS, Byung-Jin KIM, Ki-Won KANG

Insert Title of Invention ➡

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

METHOD FOR CREATING DEFECT MANAGEMENT INFORMATION IN AN INFORMATION
RECORDING MEDIUM, AND APPARATUS AND MEDIUM BASED ON SAID METHOD

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date of Signing of Application ➡

on February 22, 1999

; and

Insert Name of Assignee ➡

WHEREAS, LG Electronics Inc.

Insert Address of Assignee ➡

of 20, Yoido-dong Youngdungpo-gu, Seoul 150-010, Korea

CHECK BOX IF APPROPRIATE ➡

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and ☐ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

~~The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.~~

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

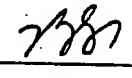
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.


The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

~~The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.~~

~~In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).~~

Date Feb. 22, 1999, Name of Inventor 
(signature) Byung-Jin KIM

Date Feb. 22, 1999, Name of Inventor 
(signature) Ki-Won KANG

Date _____, Name of Inventor _____
(signature) _____

Date _____, Name of Inventor _____
(signature) _____

Date _____, Name of Inventor _____
(signature) _____

Date _____, Name of Inventor _____
(signature) _____